

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A complex oxide having a composition represented by the formula $\text{La}_v\text{M}^1_w\text{Ni}_x\text{M}^2_y\text{O}_z$; wherein M^1 is at least one element selected from the group consisting of Na, K, Sr, Ca, Bi and Nd; M^2 is at least one element selected from the group consisting of V[[,]] and Cr, ~~and Mn~~; and the subscripts are numbers which respectively satisfy $0.5 \leq v \leq 1.2$; $0 \leq w \leq 0.5$; $0.5 \leq x \leq 1.2$; $0.01 \leq y \leq 0.5$; and $2.8 \leq z \leq 3.2$, the complex oxide having a negative Seebeck coefficient at 100°C or higher.

2. (Currently Amended): A complex oxide having a composition represented by the formula $\text{La}_v\text{M}^1_w\text{Ni}_x\text{M}^2_y\text{O}_z$; wherein M^1 is at least one element selected from the group consisting of Na, K, Sr, Ca, Bi and Nd; M^2 is at least one element selected from the group consisting of V[[,]] and Cr, ~~and Mn~~; and the subscripts are numbers which respectively satisfy $0.5 \leq v \leq 1.2$; $0 \leq w \leq 0.5$; $0.5 \leq x \leq 1.2$; $0.01 \leq y \leq 0.5$; and $2.8 \leq z \leq 3.2$, the complex oxide having an electrical resistivity of 10 mΩcm or less at 100°C or higher.

3. (Original): An n-type thermoelectric material comprising the complex oxide of Claim 1.

4. (Original): An n-type thermoelectric material comprising the complex oxide of

Amendment under 37 CFR §1.111
Attorney Docket No.: 062440
Application No.: 10/577,916

Claim 2.

5. (Currently Amended): A thermoelectric module comprising a high-temperature side substrate, a low-temperature side substrate, p-type thermoelectric materials, n-type thermoelectric materials, electrodes, and conductive wires,

wherein the n-type thermoelectric materials consist of the n-type thermoelectric material of Claim 3.

6. (Currently Amended): A thermoelectric module comprising a high-temperature side substrate, a low-temperature side substrate, p-type thermoelectric materials, n-type thermoelectric materials, electrodes, and conductive wires,

wherein the n-type thermoelectric materials consist of the n-type thermoelectric material of Claim 4.